

Rejections Under 35 U.S.C. §103

Claims 1-4, 10-12, 17, 22, and 25 were rejected under 35 U.S.C. §103(a) as unpatentable over *Cook*—U.S. Patent No. 6,853,987—in view of *Inohara et al.*—U.S. Patent No. 6,256,747—and further in view of *Calder et al.*—U.S. Patent No. 6,594,347. Applicant respectfully traverses this rejection.

A *prima facie* case for obviousness has not been established because one of the applied references is not prior art. In particular, the instant invention claims the benefit of priority from foreign Japanese Patent Application No. JP-2000-005794 having a filing date of January 6, 2000. The benefit of foreign priority provides the instant application with a January 6, 2000 effective filing date that antedates the April 18, 2000 filing date of *Calder*. Moreover, because the Office Action acknowledges that *Cook* and *Inohara* either singly or combined fail to disclose, teach, or suggest at least keyword extraction means as recited in 1-4, 10-12, 17, 22, and 25, Applicant respectfully submits that a *prima facie* case for obviousness has not been established.

To establish *prima facie* obviousness of a claimed invention, all of the claim limitations must be taught or suggested by the prior art. *In re Royka*, 490 F.2d 981, 180 USPQ 580 (CCPA 1974). Moreover, obviousness “cannot be established by combining the teachings of the prior art to produce the claimed invention, absent some teaching or suggestion supporting the combination.” *ACS Hosp. Sys. V. Montefiore Hosp.*, 732 F.2d 1572, 1577, 221 USPQ 929, 933 (Fed. Cir. 1984). For at least the above reasons, Applicant respectfully requests that the rejection of claims 1-4, 10-12, 17, 22, and 25 under 35 U.S.C. §103 be withdrawn, and these claims be allowed.

Claims 5, 13, and 19 were rejected under 35 U.S.C. §103(a) as unpatentable over *Cook* in view of *Inohara* and in view of *Calder*, and further in view of *Tatsumi et al.*—U.S. Patent No. 5,757,788. Applicant respectfully traverses this rejection.

Claim 5 depends from claim 3, claim 13 depends from claim 11, and claim 19 depends from claim 17. By virtue of this dependency, claims 5, 13, and 19 are allowable. In particular, these claims are allowable at least because *Calder* is not prior art, and as acknowledged by the Office Action *Cook*, *Inohara*, and *Tatsumi* either singly or combined fail to disclose, teach, or suggest at least keyword extraction means as recited in their respective base claims.

Accordingly, Applicant respectfully requests that the rejection of claims 5, 13, and 19 under 35 U.S.C. §103 be withdrawn, and these claims be allowed.

Claims 6 and 14 were rejected under 35 U.S.C. §103(a) as unpatentable over *Cook* in view of *Inohara* and in view of *Calder*, and further in view of *Cruickshank*—U.S. Patent No. 6,704,294. Applicant respectfully traverses this rejection.

Claim 6 depends from claim 3, and claim 14 depends from claim 11. By virtue of this dependency, claims 6 and 14 are allowable. In particular, these claims are allowable at least because *Calder* is not prior art, and as acknowledged by the Office Action *Cook*, *Inohara*, and *Cruickshank* either singly or combined fail to disclose, teach, or suggest at least keyword extraction means as recited in their respective base claims. Accordingly, Applicant respectfully requests that the rejection of claims 6 and 14 under 35 U.S.C. §103 be withdrawn, and these claims be allowed.

Claims 9, 16, 23, and 24 were rejected under 35 U.S.C. §103(a) as unpatentable over *Cook* in view of *Inohara*, in view of *Calder*, and further in view of *Tendler*—U.S. Patent No. 6,519,463. Applicant respectfully traverses this rejection.

Claim 9 depends from claim 3, claim 16 depends from claim 11, and claims 23 and 24 depend from claim 17. By virtue of this dependency, claims 9, 16, 23, and 24 are allowable. In particular, these claims are allowable at least because *Calder* is not prior art, and as acknowledged by the Office Action *Cook*, *Inohara*, and *Tendler* either singly or combined fail to disclose, teach, or suggest at least keyword extraction means as recited in their respective base claims. Accordingly, Applicant respectfully requests that the rejection of claims 9, 16, 23, and 24 under 35 U.S.C. §103 be withdrawn, and these claims be allowed.

Claims 18 and 26 were rejected under 35 U.S.C. §103(a) as unpatentable over *Cook* in view of *Inohara*, in view of *Calder*, and further in view of *Miura*—U.S. Patent No. 6,736,726. Applicant respectfully traverses this rejection.

Claim 18 depends from claim 17 and claim 26 depends from claim 25. By virtue of this dependency, claims 18 and 26 are allowable. In particular, these claims are allowable at least because *Calder* is not prior art, and as acknowledged by the Office Action *Cook*, *Inohara*, and *Miura* either singly or combined fail to disclose, teach, or suggest at least keyword extraction means as recited in their respective base claims. Accordingly, Applicant respectfully requests

that the rejection of claims 18 and 26 under 35 U.S.C. §103 be withdrawn, and these claims be allowed.

Claims 20 and 27 were rejected under 35 U.S.C. §103(a) as unpatentable over *Cook* in view of *Inohara*, in view of *Calder*, and further in view of *Funasko*—Japanese Patent No. JP409233193. Applicant respectfully traverses this rejection.

Claim 20 depends from claim 17 and claim 27 depends from claim 25. By virtue of this dependency, claims 20 and 27 are allowable. In particular, these claims are allowable at least because *Calder* is not prior art, and as acknowledged by the Office Action *Cook*, *Inohara*, and *Funasko* either singly or combined fail to disclose, teach, or suggest at least keyword extraction means as recited in their respective base claims. Accordingly, Applicant respectfully requests that the rejection of claims 20 and 27 under 35 U.S.C. §103 be withdrawn, and these claims be allowed.

Claims 28-32 were rejected under 35 U.S.C. §103(a) as unpatentable over *Cook* in view of *Inohara* and further in view of *Calder*. Applicant respectfully traverses this rejection.

Claim 28 depends from claim 1, claim 29 depends from claim 3, claims 30 depends from claim 11, claim 31 depends from claim 17, and claim 32 depends from claim 25. By virtue of this dependency, claims 28-32 are allowable. In particular, these claims are allowable at least because *Calder* is not prior art, and as acknowledged by the Office Action *Cook* and *Inohara*, either singly or combined fail to disclose, teach, or suggest at least keyword extraction means as recited in their respective base claims. Accordingly, Applicant respectfully requests that the rejection of claims 28-32 under 35 U.S.C. §103 be withdrawn, and these claims be allowed.

Conclusion

Based on at least the foregoing amendments and remarks, Applicant submits that claims 1-6, 9-14, 16-20, and 22-32 are allowable, and this application is in condition for allowance. Accordingly, Applicant requests a favorable examination and consideration of the instant application. In the event the instant application can be placed in even better form, Applicant requests that the undersigned attorney be contacted at the number listed below.

Applicant believes no fee is due with this request. However, if a fee is due, please charge our Deposit Account No. 18-0013, under Order No. SON-2002 from which the undersigned is authorized to draw.

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Respectfully submitted,

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